



Relação do aço									
Baldrame:	P1_1	P3_1	P5_1	P10_1					
	P15_1	P12_1	P14_1	P15_1					
Cobertura:	P3_1	P5_1	P10_1	P11_1					
	P16_1	P12_1	P14_1	P15_1					
Platibanda:	P1_1	P2_1	P10_1	P16_1					
	P7_1	P8_1	P9_1	P13_1					
	P17_1	P18_1	P19_1	P20_1					
	P21_1	P22_1	P23_1	P24_1					

Resumo do aço				
AÇO	DIAM (mm)	C.TOTAL (m)	PESO = 10 % (kg)	
CA60	1	5,0	12	38
	2	5,0	496	74
	3	5,0	3	98
	4	5,0	29	64
	5	5,0	221	60
	6	5,0	18	94
	7	5,0	18	27
	8	8,0	5	88
	9	8,0	4	74
	10	8,0	5	94
	11	10,0	46	147
	12	10,0	33	307
	13	10,0	58	VAR
	14	10,0	76	147
	15	10,0	18	75
	16	10,0	33	348
	17	12,5	11	307
	18	12,5	3	357
	19	16,0	30	307
	20	16,0	12	370
	21	16,0	24	VAR

Volume de concreto (fck=20MPa) = 4,31 m³
Área de forma = 83,84 m²